



"PICTURE OF THE YEAR" in the Y-12 Weekly Photographic Contests last year was the snapshot made by Dave Alford, Beta Two, of an unidentified man in Lafayette Square, Washington, D. C., feeding his fine-feathered friends, the myriads of pigeons that frequent the park panhandling handouts from visitors.

## 'Picture Of The Year' Award In Y-12 Photo Contest Is Won By Dave Alford, Beta Two

**Photograph Of Man Feeding Pigeons Is Judged Best; Event Proving Popular With Contestants**

Dave Alford, of the Y-12 Beta Two Department of the Alloy Division, won the "Picture Of The Year" award in the weekly Y-12 Photographic Contests during 1956. He also was the winner of the accumulated points standing at the end of the weekly contests for the year and will receive prizes of photographic merchandise for his proficiency with his camera.

Alford's "Picture Of The Year" is shown above and was taken in Lafayette Square, Washington, D. C. Alford snapped the unidentified man on the bench feeding the pigeons with a Rolleicord camera at 1/250th of a second speed and a diaphragm opening of f/11. He used Tri-X film for the picture.

### Horne, Stewart Also Win

In the weekly contests for 1956 second place was taken by Howard Horne, Maintenance Planning; with J. T. Stewart, Health Physics, finishing third. Each will receive awards of photographic supplies.

The Weekly Photographic Contests are continuing and are proving popular with Y-12ers who like to make snapshots. The rules for the contest are simple—the picture must be taken by a Y-12 employee, be not more than five inches in any dimension, shall not have won any previous awards and preferably should be printed on glossy paper. The winner of each weekly contest is awarded 25 points with the second place picture being rated at 15 points. Five points are awarded non-winning pictures entered each week. At the end of the year the first three point winners receive awards and the "Picture Of The Year" is selected.

### One Winner Per Month

To encourage competition and more entrants, only one winning picture will be credited to any contestant in any one month.

### HE FINALLY WON

In Hollywood, Cal., a man complained by telephone to police that after he had pulled a burglary, the news wasn't in the papers. The call was quickly traced and the complainant was picked up, put in the pokey—and in the papers, too.

## 18th Safety Period Ended By Accident

**Burns Are Suffered By Y-12er January 12**

Third degree burns suffered by a Y-12er in the Beta Two Department of the Alloy Division brought to an end the 18th Union Carbide Safety in the Y-12 Plant last Saturday, January 12. The period began October 30 and lasted for 74 days, during which approximately 2,281,000 hours of plant operations were performed without a disabling injury.

The Y-12er, a foreman, suffered the burns to his face and eyes in a flash fire from a salvage reactor in Bldg. 9204-2. The accident occurred at 9:15 a.m. Saturday. The injured man was taken to Oak Ridge Hospital.

The 18th UCC Safety Period, unofficially ending last Saturday, will become official after the usual 20-day waiting period. However, the Safety Department has no pending delayed cases of injuries that would affect the record.

## Testing Group To Hear Talk By J. W. Allen On Tuesday

The Oak Ridge Chapter of the Society For Nondestructive Testing will hear a talk by John W. Allen, of Oak Ridge National Laboratory, at its January technical meeting scheduled for next Tuesday, January 22. The meeting will be at 8 p.m. in the Ridge Recreation Hall and all Y-12 members and others interested in the subject are invited to attend. Allen's topic will be "Use of Eddy-Currents for Nondestructive Testing."

## Exceptional Growth Of Credit Union In 1956 Cited; Blakely Reelected President; 4.2 Dividend Declared

**Remember 'Way Back In 1956?**

## Y-12 Highlights Of Last Year Cited In Interesting Review

**Plant And Civic Activities Of Y-12ers Provide Interesting Reading From Bulletin**

Remember away back in 1956—just a little more than three weeks ago?

A lot of things happened in Y-12 last year—and just as a reminder here is a review of some of the major events as printed in The Y-12 Bulletin.

January 2—The first baby born to a Y-12 couple at the Oak Ridge Hospital in 1956 was Judy Stoetzel, whose dad is Frank C. Stoetzel, of Colex Operations. Judy was the eighth child of the Stoetzels and her grandfather is A. A. Groppe, Process Maintenance Department superintendent.

### Dr. Dickson's Novel Cited

January 18—Dr. Harry E. Dickson, of the Medical Department, was cited for his first novel, published a short time previously. It was entitled "Build Three More Stately Mansions."

January 25 — The Y-12 Employees Credit Union board of directors elected J. P. Blakely, an Oak Ridge National Laboratory employee in Y-12, president for 1956. The membership declared a 4.2 per cent dividend for the year.

February 1—George W. Flack, Industrial Relations Division superintendent, was elected president of the Oak Ridge Chamber of Commerce.

February 8—Edward C. Ellis, Finance and Materials Division superintendent, was named Red Cross fund campaign chairman for Y-12. The Union Carbide Nuclear Company Educational Assistance Plan was launched in Oak Ridge and Paducah, Ky., installations of the Company.

### Red Cross Drive Successful

February 29—The Red Cross campaign in Y-12 was put over in one day, it being the eighth successive time the Y-12 Plant was the first in its division to go over the top in Oak Ridge. With a quota of \$6,350, the Y-12 Plant finally raised \$9,147.80 for the Red Cross, going 44 per cent over its goal. Kenneth Rush, then UCNC president, made his first visit to Y-12. Len Hart became the Y-12 champion bowler in the annual tournament with a 1623 all events score.

March 7—The first fishing rodeo of the year for Y-12ers was announced by the Recreation Department.

March 28—Thomas J. Watson, Jr., president of International Business Machines, visited the Y-12 Plant to inspect the company's equipment in use here. Watson's visit was just 10 years after his father visited the plant. The elder Watson died a few weeks after his son's visit here.

April 11—UCNC employees in Oak Ridge received a total of \$360,000 in Group Insurance dividends.

### Y-12ers Sweep Bowling Tourney

April 18 — Y-12 bowlers won practically all honors in the All-Carbide Bowling Tournament. The Bulletin printed a six-page paper

## Visking Becomes Division Of UCC

**New Company Brings Product Diversification**

Approval of the purchase of the assets of the Visking Corporation by Union Carbide and Carbon Corporation was voted at Richmond, Va., recently by Visking stockholders at a special meeting.

### Visking Company Set Up

The terms of the agreement, previously approved by the Directors of Union Carbide, call for the exchange of one share of Union Carbide stock for each two and a half shares of Visking stock. A new Division of Union Carbide has been set up, known as Visking Company.

Union Carbide's major fields of interest are alloys and metals, carbon products, industrial gases, chemicals, plastics and nuclear energy. The availability of the research facilities in these fields, coupled with the facilities and technical experience of Visking, is one of the principal reasons for Visking joining Union Carbide.

### Added Security To UCC

Visking will bring added security to Union Carbide by increasing the diversification of Corporation products. Visking and UCC, by working co-operatively in research facilities and by exchanging special knowledge and techniques, will contribute to the progress of the Divisions and of the Corporation as a whole.

Visking, founded in 1925, makes food casings used by packers for processed meat and sausage products, as well as polyethylene film and tubing important in the pack-

Continued on Page 4

## ORNL Man To Speak At Meet Of ASME On Thursday Night

The Oak Ridge Group of the East Tennessee Section of the American Society of Mechanical Engineers will hold a dinner meeting tomorrow night, Thursday, January 17, in the Starlight Room of the Oak Terrace. Dinner will be served at 6:30 p.m., followed by the meeting at 7:30 p.m. E. C. Miller, of the Inspection Engineering Department of the Oak Ridge National Laboratory, will speak on "The Design and Fabrication of Reactor Pressure Vessels." All Y-12ers interested in the subject are invited to attend and may obtain reservations and further information from Frank Zapp, plant phone 7577.

**Membership Is 4,763; Share Limit Raised**

Reports by President J. P. Blakely and Treasurer Mrs. Lorena Causey revealing exceptional growth of the Y-12 Employees' Federal Credit Union during 1956 highlighted the annual membership meeting of the organization last Thursday night at the Ridge Recreation Hall. Following the reports of these two officials, the membership voted a 4.2 per cent dividend on outstanding shares on recommendation of the board of directors, the same rate that has been declared for the previous four years.

The well-attended meeting of shareholders also elected three members of the board of directors, five for the credit committee and three on the supervisory committee. The board, in turn, reelected Blakely, an Oak Ridge National Laboratory employee in the Y-12 Plant Area, president for the coming year. Mrs. Causey also was reelected treasurer.

### Outstanding Shares \$1,397,000

"The year 1956 saw continued growth of the Credit Union," Blakely said in his report, "with membership increasing from 4,011 in January to 4,763 in December. These members had invested a total of \$1,397,000 from time of organization on June 19, 1950, through December of 1956, compared to \$1,201,000 through 1955, an increase in outstanding shares during 1956 of \$196,000."

In her report, Mrs. Causey revealed that the total amount of loans during 1956 totaled \$2,236,569.71, representing 5,717 separate loans. This amount, Blakely pointed out, was almost one-third of the total loan value of \$7,660,044.83 made during the entire life of the Credit Union in its six and one-half years of operation.

### Total Assets Now \$1,517,142.49

The treasurer's report also showed total assets of the Credit Union at the end of 1956 to be \$1,517,142.49. The amount of outstanding loans was \$1,005,118.66 and \$1,928,000 was repaid on loans during the year.

President Blakely highly praised the work of the credit committee during the past year, pointing out that the committee, headed by W. R. McGill, of the Fire Department, had considered almost 6,000 loan applications during the year. The committee task was increased when the Credit Union began making loans for the purchase of Oak Ridge houses. Since September, when this loan policy went into effect, 43 such home purchase loans totaling \$111,518.43 have been made, McGill reported.

### Share Limits Now \$3,000, \$5,000

"Because of the increased need

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## SAFETY SCOREBOARD

**The Y-12 Plant Has Operated One Day Or 5,571 Man-Hours\* (Unofficial Estimate) Without A Disabling Injury Through January 13**



# The Bulletin

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OFFICE  
Bldg. 9704-2 Room 228  
Telephone 7751



Mrs. Ray Owen Carden

## CARDEN-GREENE

Of interest to the many Y-12 friends of the bride was the marriage on Saturday, December 29, 1956, of Miss Frances Hill Greene, of the Laboratory Operations Department, to Ray Owen Carden, of the Oak Ridge National Laboratory. The ceremony was performed at 8 p.m. at the St. Mark's Methodist Church, Clinton, by the Rev. T. O. Marshall, pastor of the church.

The bride is the daughter of Dr. and Mrs. Condon Lorentz Greene, of Clinton. The groom is the son of H. D. Carden and the late Mrs. Carden, of Norris.

Music during the wedding was provided by Miss June Kenney, organist.

For her wedding the bride wore a Dior blue peau de soie dress and her flowers were a hand bouquet of carnations centered with an orchid.

The bride's only attendant was Mrs. George Walter Ridenour, Jr., who was matron of honor. She wore a dress of apricot velvet and carried a hand bouquet of gardenias.

Mr. Carden, father of the groom, acted as his son's best man.

The bride graduated from the preparatory school of Gulf Park College, Gulfport, Miss., and attended the University of Tennessee where she was a member of the Delta Delta Delta sorority. The groom also attended the University of Tennessee where he was a member of the Sigma Chi Fraternity.

The couple's wedding trip was to New Orleans, where they attended the Sugar Bowl football game.

## University Of Chicago Man On Seminar Program Friday

Dr. Roger Hildebrand, of the University of Chicago, will speak at the regular weekly meeting of the Oak Ridge Physics Seminar at 3:15 p.m. Friday of this week, January 18, in the auditorium of Bldg. 4500, Oak Ridge National Laboratory. All Y-12 technical and scientific personnel are invited to attend the session and hear Dr. Hildebrand speak on "Pion Observations in the Liquid Hydrogen Bubble."



If y'all have stopped writing "1956" and "December" on documents—you've survived the New Year's burning.

Valiantly endeavoring not to pull such boners in this edition of the Colyum—here goes for the weekly tour around the premises in search of interesting items about Y-12ers hither and yon.

## SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

George Kirtland, Assistant D Shift Superintendent, is back and regaling one and all about his recent Florida trip . . . H. N. "Benny" Benninghoff, Relief Shift Superintendent, is sporting a new automobile—it's yellor but Benny denies buying it from a stalk.

General Utilities sends best get well wishes to Samuel Kite, on the sick list . . . Jackie Ford spent the past week end in Corbin, Ky.

## TECHNICAL

Special Projects is all agog over that timely and beautiful second anniversary gift watch received by Ella Stansell from her hubby, Eddie . . . The gang is congratulating Harold Williams on his recovery after counting flu bugs coasting across his counterpane for a week.

The John Dinsmores, he's in Laboratory Operations, had as their guest for two whole weeks Mrs. D's sister, from Waynesburg, Pa.

Special Testing sends speedy recovery wishes from her ailments to Addie Lynch . . . Helen Hicks attended the Sugar Bowl game during her two week vacation . . . Frances Kelly and Margaret Brooks spent New Year's Week in dear 'ole Al-a-bam-a (accent on the bam) . . . W. D. Herman spent his vacation traipsing around Parkersburg, W. Va., and Cincinnati, Ohio.

Production Assay is congratulating Cecil Hurtt—she became a mother-in-law while on vacation as her son, Jack, was married . . . The C Shift reports Chlogene Smith vacationed in Clinton . . . Elizabeth Hays, E Shift reporter, week ended in Virginia . . . The whole department is surely happy to see their co-worker, Fay Duncan, tripping around after being out so long because of illness.

Project Engineering is hoping Esther Moody will be back this week after suffering a respiratory ailment last week that laid her up on the sick list.

## MAINTENANCE

A welcome back to work was extended last week by Maintenance Planning to W. N. Jennings, who was off for a few days because of illness . . . Rapid recovery wishes are sent F. W. Gallagher, who is recuperating at home from a broken wrist . . . Having to come back to work after a nice vacation in Utah was reported just too much for D. P. Anderson—he was on last week's sick list and receiving get well wishes . . . H. W. Caldwell is back after his holiday vacation in Oak Ridge.

## ALLOY

Alpha Four breaks into the paternity sweepstakes for 1957 with a pair of entries . . . Congratulations are being passed around to Richard Brothers, who is the very proud father of a son, James Richard, born January 5 at Oak Ridge Hospital . . . Just four days later the congratulations fell on Don Vanover, whose son, Victor Wayne, was born on January 9 . . . The folks extended a welcome last week to Joe Crockett, a co-op student from Alabama Polytechnic Institute at Auburn, Ala., and also to Phil Higgs, returning from Virginia Polytechnic Institute . . . Get well wishes are sent Bob Wilder, who is recovering from a recent operation . . . Condolences are extended L. V.

Thornton, whose mother died on January 5 after a long illness.

## MECHANICAL OPERATIONS

A Mechanical Operations says it has word that F. E. Morgan had somewhat of a painful birthday on January 7—but couldn't find out any details and hope it was nothing serious . . . The boys extend get well wishes to Leroy Kramer, son of Mr. and Mrs. W. A. Kramer, who is ill at home after a stay in the Oak Ridge Hospital . . . Department folks extend condolences to B. G. Nelson, whose grandfather, Bill Nelson, died recently . . . Likewise to J. B. Kimsey on the death of his sister, Mrs. Geren . . . On the sick list is R. A. Guy, to whom get well quick wishes are sent . . . D. H. Jenkins and H. E. Duke were among the "stunned" Tennessee fans at the Sugar Bowl game New Year's Day . . . H. L. Hamilton has moved into his new home over at Kingston . . . R. B. Ellison and family have been motoring frequently to Kentucky to see Mrs. Ellison's mother . . . This department joins with the entire plant and the many Oak Ridge friends of the late Leonard E. Ramsey and Mrs. Ramsey in extending deepest sympathy to their young sons, David, 12, and Bill, 18, and other survivors. Leonard Ramsey, a process operator, was fatally injured in a traffic accident near Chattanooga January 5 and Mrs. Ramsey died Sunday from injuries sustained in the wreck. David is still hospitalized from injuries received in the accident.

Rapid recovery wishes are sent by B Mechanical Operation to Tim Watt, J. Neal, R. D. Taylor, J. B. Tiley and L. W. Moneymaker . . . E. T. Litton enjoyed last week at home while D. C. Bonaficio was vacationing in the sunshine of Miami, Fla.

D Mechanical Operations sends rapid recovery wishes to J. W. Rolston, out ill.

Now here comes F Mechanical Operations to report that their distinguished fellow employee, H. D. Keylon, the Mayor of Midtown, is on the trail of some automobile license numbers . . . Get well wishes are sent A. W. Teague, ill at home with a suspected virus.

Likewise to C. E. Day, still off ill at home . . . Welcomed back after an illness are J. E. French and W. W. Raper . . . Newcomer J. B. Moss is welcomed to the department . . . R. H. Burns reports coons plentiful in Roane County—but so far no "Keef" caps have appeared . . . O. N. Shultz is spending a vacation moving into his new home near Kingston . . . John Brown was reported vacationing at the Oak Ridge Library with a side trip to Kentucky . . . L. R. Loveless reported Santa Claus was most kind — and is sporting a new overcoat to support his claims . . . Condolences are extended to W. J. Anderson, whose father died recently.

General Machine Shoppers were receiving cigars last week from Ralph Lawson—a new father—it was a boy born January 9 at Baptist Hospital, Knoxville, and little Andrew David drew the scales down to six and one-half pounds on arrival . . . O. Loyd is vacationing at home over in Oneida, Tenn. . . Sympathy is extended E. S. Henck, whose mother-in-law died recently in Brownsville, Pa. . . Get well wishes are sent to C. W. Frazier and J. F. Burnett. . . Also to T. J. Knudsen's wife, a patient in Oak Ridge Hospital.

## FINANCE AND MATERIALS

There was much whoopee raised out around Elza Gate the other day when Ross Eichorn, Property Sales, returned from Louisiana with lots of news about his new grandson, the first baby born in Houma, Terrebonne Parish, La., in 1957. Pop is S/Sgt. James Ross



ANOTHER EXAMPLE OF WIDESPREAD PARTICIPATION OF Y-12ers and members of their families in fraternal organizations of Oak Ridge is shown in the above picture of recently elected and appointed officers of Oak Ridge Chapter, No. 390, Order of Eastern Star. In the back row, from left, are Larry Patrick, associate patron; Polly Patrick, associate matron; Violet Wright, of the Y-12 Production Assay Department, worthy matron, the highest office in the chapter; William Blair, worthy patron; Elizabeth Blair, chaplain; Mollie Branscomb (wife of Reuben Branscomb, Beta Two), and John Mackey, sentinel. In the middle row are Vera Spoels, Alma Poland, Naomi Blackwell, conductress; and Kathleen Henry, secretary. In front are Mamie Bailey, warder; Mary Ann Nichols, treasurer, (wife of Dewey Nichols, Beta Two), Ruby Collins, associate conductress; Jean Ferguson; Jacquelyne Sikes (wife of Lawrence Sikes, Mechanical), and Betty Palmer. Persons named without titles all are star points of the chapter.



Get well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

B. W. Beckham and J. C. Price, Research Services; W. H. Younger and Robert T. Huffman, Buildings and Grounds; R. E. McGill and Joe T. Thomas, Mechanical; Bobby L. Powers, Beta Two; William H. White, Product Processing; Robert Timothy Watt, B Mechanical Operations; Walter Johnson, General Utilities; W. C. Nelson, Guard; S. T. Crisp, General Machine Shop; Richard O. Weldon, Chemical; Glenn Stones, Janitors.

## British Scientist To Give Three Special Seminar Talks

Nicholas Kurti, of the Clarendon Laboratory, Oxford, England, and more recently stationed at the University of California, will deliver three lectures at special meetings of the Oak Ridge Physics Seminar next week. The meetings are scheduled for January 21, 22 and 23 at 10 a.m. in the auditorium of Bldg. 4500, Oak Ridge National Laboratory.

On January 21 the speaker's topic will be "Nuclear Polarization and Nuclear Cooling." The January 22 subject will be "Some Applications of Oriented Nuclear Systems." The final talk, on January 23, will be on "Magnetic Cooling." All Y-12ers interested in the subjects are invited to attend the sessions.

Eichorn, of the Air Force, and the youngest, of course, is named Junior. Being the first baby of the year in the community—born at 12:36 a.m., January 1—a shower of gifts poured in from firms and individuals and the event was worth a quarter-page spread in the newspaper of the community. For statistically-minded folks, J.R.E., Jr., weighed seven pounds, 11 ounces. Welcome to the Y-12 Ancient and Amalgamated Aggregation of Grandpas, Brother Ross, now listed as Grandpa, Junior Grade.

The Colyum can't find any jokes—good, bad or indifferent—from the exchanges this week that are eligible for publication—but, wait a minute—to a select and preferred clientele and by appointment only he might be persuaded into telling a dilly about an Egyptian girl in the good old days.

Are you a tail-gater?

## Y-12er On Membership Body Of Analytical Group Of ACS

J. H. Stewart, of the Y-12 Production Analysis Department, Bldg. 9995, plant phone 7428, has been appointed on the membership committee of the Analytical Group of the East Tennessee Section of the American Chemical Society and is accepting memberships and dues in the group for 1957. Membership in the Analytical Group is open to anyone interested in attending the monthly informative meetings and membership in the American Chemical Society is not required. The Analytical Group of the East Tennessee Section of the ACS is the largest in the society with 206 members in 1956 with dues only \$2 per year.

Officers of the group for 1957 are L. T. Corbin, chairman; J. C. White, vice chairman; B. J. Ginocchio, secretary-treasurer; C. A. Horton, program chairman; B. L. McDowell, membership chairman; and Gerald Goldberg, publicity chairman.

## Seven Days Left To Apply For Educational Assistance

Only seven more working days remain—from today, Wednesday, January 16—to Friday, January 25, for eligible Y-12ers to apply for benefits under the provisions of the Union Carbide Nuclear Company Educational Assistance Plan for the Winter Quarter of 1957. Friday, January 25, is the absolute deadline for accepting applications for the financial aid provided in the Educational Assistance Plan.

Any Y-12er wishing information on the Plan or assistance in filling out an application may obtain it from Ralph Pearson or other members of the Training Department, second floor, Bldg. 9704-2, plant telephone 7751.

## No Rent Readjustments Seen For Housing In Oak Ridge

There will be no readjustment or reappraisal of rental rates for government-owned housing in Oak Ridge, it has been announced by S. R. Sapirie, Manager of the Oak Ridge Operations for the Atomic Energy Commission. The announcement was made following an opinion by Joseph Campbell, Comptroller General of the United States, who ruled that a reappraisal for Oak Ridge housing would unduly complicate or impede the sale of houses under the present property disposal program now underway in the city.



# Big Entry List Seen For Pin Meet

February 1 Deadline For Annual Tourney

A record entry list is predicted for the annual Y-12 Plant Bowling Tournament to be held on the week end of February 9 and 10 at the Oak Terrace Alleys as entry blanks have been distributed to keggers all over the plant through secretaries of the five plant bowling circuits and also at the Oak Terrace and Central alleys. Competition will be staged for teams, men's doubles, mixed doubles and singles in the two-day tournament.

The deadline for entering the tournament is noon Friday, February 1, when all entry blanks and the entry fees must be in the hands of the Y-12 Recreation Department, Room 226, Bldg. 9704-2. **January 3 Handicap Used**

Eligible to compete in the Y-12 Plant Bowling Tournament are all Y-12 employees who have bowled 12 or more games in a Y-12 or other bowling league sanctioned by the American Bowling Congress or the Women's International Bowling Congress as of January 3 of this year. Handicaps for the tournament will be those of the bowler on January 3.

The entry fees for the tournament are \$1 for bowling and \$1.10 for prize money per person per event. Bowlers not wishing to compete for prize money may pay cost of bowling only and be eligible for some of the 50 handsome trophies to be offered first and second place winners in various events.

## Prize Distribution Wide

The distribution of prize money will be such that one out of every four entrants in each event will win some money. All prize money paid into each event will be returned to that event in cash awards. To assure wide distribution of trophies, no contestant may win more than one trophy in any one event.

Complete rules for the tournament are printed on each entry blank and bowlers throughout the plant intending to enter the event are urged to get their entry blanks in to the Recreation Department as soon as possible. This will expedite drawing of a tournament schedule.

# Rampaging Rebels Romp To Second

The rampaging Rebels marched to second place in the Classic League of Y-12 Plant keggers last week with a rousing four-point whitewashing of the Has Beens, one of the loop's stronger teams. The Bumpers held onto first place with a three-point win over the Wasps. Three-point triumphs also were posted by the Screwballs over the Swingsters, Cubs over the Rippers and All Stars over the Playboys. The Wolves and Tigers sparred to a standoff of two points each.

The Rebels took most scoring honors with a 1026 handicap game, 2567 scratch and 2951 handicap series. The Rippers got into the act with an 886 scratch game. Individual scoring was split four ways. Hubert Tripp, Rippers, bagged a 204 scratch game. E. Scott, Tigers, rolled a 242 handicap game. Len Hart, Rippers, scored a 555 scratch series and Tom Haygood, Cubs, a 652 handicap series.

League standing follows:

Team	W	L
Bumpers	19	9
Rebels	17	11
Playboys	16	12
Rippers	16	12
Wolves	15	13
Screwballs	15	13
Has Beens	15	13
Wasps	14	14
Tigers	11	17
Cubs	11	17
Swingsters	10	18
All Stars	9	19



**SEVERAL Y-12ERS ARE AMONG THE APPROXIMATELY 40** members of the Union Carbide Nuclear Company physical fitness class held every Tuesday night at 7:30 o'clock at the Jefferson Junior High School gymnasium. In the picture above Harold "Herky" Payne, Oak Ridge National Laboratory recreation supervisor, back to camera, is shown leading the group in rope skipping, a fine exercise for coordination and weight losing. Newcomers are welcomed to the class every week.

# Hot Shots Humble King Pin Bowlers

The cellar-dwelling Hot Shots of the Evening Shift Bowling League turned like the proverbial worm in walloping the King Pins for three points and oust the losers from a tie for first place in the pin loop. The Do Littles took over undisputed possession of the lead by blanking the Alley Cats for four points. The Gutter Ballers and Sure Shots divided four points. Their win lifted the Hot Shots out of last place.

The Hot Shots' and King Pins' alley battle produced top scores of the night for the league. The Hot Shots had the best handicap scores of 984 game and 2805 series. The King Pins bagged a 745 scratch game and 2086 scratch series. Fincher, of the Do Littles, posted the top game scores of 193 scratch, boosted to 235 with handicap. Reed, Sure Shots, had a 498 scratch series and Powell, Hot Shots, a 611 handicap series for tops.

League standing follows:

Team	W	L
Do Littles	38	18
King Pins	35	21
Alley Cats	31	25
Gutter Ballers	25	31
Hot Shots	20	36
Sure Shots	19	37

# B Shift Loop Race Is Tight Contest

In about the closest race of any of the Y-12 Plant bowling leagues, the Seven Ups drove into a tie for first place with the Challengers last week in the B Shift League. The Seven Ups blanked the Alligators and the Challengers took three from the Crocodiles. In the other match the Bumble Bees were stung by the Ramblers for four points.

J. B. Peters, Challengers, took all individual scoring honors with a 200, 236, 525 and 633 sweep across the boards. The Ramblers had a 978 handicap game, 2033 scratch series and 2835 handicap series and the Bumble Bees a 725 scratch game for tops.

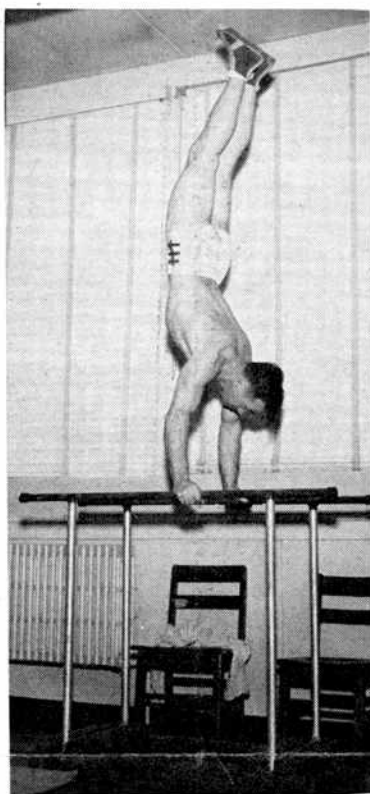
League standing follows:

Team	W	L
Challengers	37	23
Seven Ups	37	23
Ramblers	36	24
Bumble Bees	33	27
Crocodiles	24	36
Alligators	13	47

Driving speed 55—Social Security 65.



"No, I haven't had any experience. But I hope to learn from your mistakes!"



**ALTHOUGH THIS HAND STAND** on parallel bars is not on the regular agenda for the Union Carbide Nuclear Company weekly physical fitness class, Martin Medued, of the Y-12 Process Engineering Department, demonstrates the maneuver at a recent class meeting. The Y-12er, who has won championships in weight lifting, teaches that exercise in the class.

# Rusty Five, Deltas Blank C Loop Foes

The Rusty Five keggers of the C League of Y-12 Plant bowlers forged to the front in the loop standings last week by whitewashing the Engineers, previous holders of the top spot. Another big win was turned in by the Deltas, first half of the season winners who had been in a slump so far in the second half. The Deltas blanked the Q Balls for four points and monopolized all scoring honors for the session in doing so. Murderer's Row took three from the Cards and the Sooners and Hornets divided four points.

Otis Rackley led the Deltas in individual scoring with a 215 scratch and 250 handicap game, 541 scratch and 646 handicap series. The team posted 850, 1016, 2355 and 2853 across the board.

The Deltas and Murderer's Row finished in a tie for first half honors and the Deltas won a roll-off by 2937 to 2733 handicap series score.

League standing follows:

Team	W	L
Rusty Five	10	2
Murderer's Row	8	4
Engineers	7	5
Sooners	6	6
Cards	5	7
Hornets	5	7
Deltas	5	7
Q Balls	2	8

Did you hear about the two red corpuscles that loved in vein?

# Sharpshooters' Victory Over Bombers Tosses Losers Into Playoff With 'Cats

Thrilling 57 To 45 Decision By Sharpshooters Brings Deadlock; Second Half Opens This Week

After going through the majority of the first half of the season of the Y-12 Plant Basketball League without a defeat, the B Bombers finally stumbled before the sharpshooting Sharpshooters last week to take a costly defeat that tossed them into a tie for opening round honors with the Wildcats. The Sharpshooters took a hard-fought 57 to 45 decision over the Bombers and although the latter team gained one more point in the win column when the C Hawks were unable to muster a quorum, the Wildcats gained their deadlock.

## One-Game Playoff Planned

The Bombers and Wildcats will meet in a one-game playoff for the first half title at the earliest possible date the teams can get together on the hardwood. The second half of the season is scheduled to get underway on Tuesday night of this week.

That Bomber - Sharpshooter clash was a dilly from start to finish. The winners got away to a 13-11 lead at the first period, with the half ending in a 25-25 tie. The third period proved costly to the Bombers as the Sharpshooters ran up a lead of 13 points for a 43 to 30 margin and the Bombers just couldn't catch up. Cheek got 19, Malcolm 14 and Vannoy eight points for the winners. Palo O'Neal led the Bombers with 12

points and Bill Butturini bagged nine.

In the only other game last week the Rebels overcame a first period deficit to take the Also Rans by 40 to 23. The Rebs held a 16-15 half-time lead but then forged ahead easily as the Also Rans weakened in the last half. Tino got 23 points for the winners and Monsier eight. Massengill got eight and Hopkins seven points to lead the Also Rans.

Final first half of the season standing and scores of quarters of games last week follow:

LEAGUE STANDING				
Team	W	L		
Bombers	6	1		
Wildcats	6	1		
Sharpshooters	5	2		
Cubs	2	4		
Wizards	2	4		
C Hawks	2	5		
Also Rans	2	5		
Rebels	1	4		
QUARTER SCORES				
Bombers	11	25	30	45
Sharpshooters	13	25	43	57
Rebels	5	16	29	40
Also Rans	9	15	19	23

# Hawks Clinch First In Volleyball Loop

The Hawks flew away with first half of the season honors in the Y-12 Volleyball League, closing out last week by nipping the Sooners for two straight games, 15-8 and 15-7. The Splits and Hunters staged a hard-fought battle that went three games before the former came out victorious by 15-10, 11-15, 15-12. In the other encounter the Hunters rallied to beat the Beavers two straight in another tight scrap, 15-13 and 15-10.

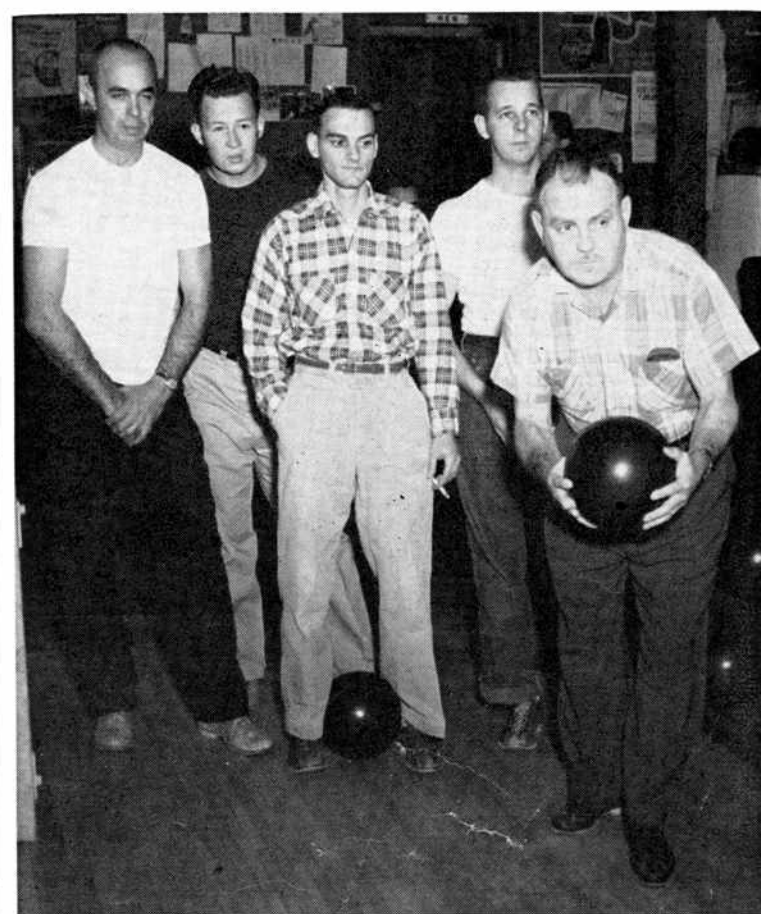
With one more round of play, the league standing follows:

Team	W	L
Hawks	23	1
Hunters	17	7
Splits	8	13
Beavers	3	15
Sooners	3	18

# Judges To Pick Fish Contest Winners

Judges will meet today in the Y-12 Recreation Office, Room 226, Bldg. 9704-2, to select winners in the 1956 Y-12 Annual Fishing Contest. The judges are Harlan Wright, Y-12 Recreation Supervisor; W. E. Davis, Security; and Avery Kendig, Buildings and Grounds.

Some close contests for top honors in several classifications are expected as the judges canvass the approximately 50 entries in the popular event. First, second and third place winners in the various species of fish eligible for consideration in the contest will receive awards of fishing equipment.



**THE BUSY LITTLE BUMBLE BEES BOWLING TEAM** of the B Shift League is pictured above. From left are Gib Hatmaker, E. K. Beeler, R. K. Crabtree and D. R. Bougrand watching B Shift Superintendent Finley Creigh show 'em how it's supposed to be done.



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## Carbide Camera Club Invites Y-12 Members

### Group Holds Meeting In Y-12 Headquarters

The Carbide Camera Club, composed of amateur photographic enthusiasts in all of the Union Carbide Nuclear Company installations in Oak Ridge, held its first 1957 meeting on January 9 with the new president, W. M. Jackson, issuing an invitation to all Y-12ers interested in photography to join the group. Jackson is an Oak Ridge National Laboratory employee in the Y-12 Plant Area. B. L. Geldmeier, of K-25, is vice president and Mozelle Rankin, former Y-12er and now an ORNL employee in Y-12, is secretary-treasurer.

At the meeting, held in the Camera Club headquarters in the Y-12 East Portal building, a salon of black and white prints from Germany were shown. In a color slide contest drawing 60 entries a picture of a house burning at night by C. C. Lynn won first place. R. W. Stelzner came second and Jackson third.

Jackson points out to prospective Y-12 members that the Camera Club offers an opportunity for instruction, use of the club darkroom facilities and other features. Meetings are held on the second Tuesday of every month with special programs and contests for black and white prints and color slides.

## Visking Becomes Division Of UCC

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aging industry. The Company pioneered the use of cellulose meat casings.

### War Materials Developed

During World War II, Visking was called upon by the government to develop new materials for military use. Later, through its Plastics Division, formed in 1946, Visking produced the first unsupported thin film, in the form of seamless tubing, from polyethylene resins. This film, trademarked Visqueen, is used to package foods, clothing, soft goods, hardware, and other items. It is widely used also as a moisture vapor barrier in the construction industry and on the farm.

The Visking Company employs more than 3,000 people in the United States and Canada. The Company's headquarters are in Chicago. It has a food casing plant in Chicago and a new plant is nearing completion in Loudon, Tenn. Polyethylene film is produced at plants in Terre Haute, Ind., Fremont, Cal., and Flemington, N. J. Visking Limited, the Canadian subsidiary, has plants in Lindsay and Ajax, Ontario. It produces meat casings at both plants and plastic film at Lindsay.



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## Rides Wanted, Offered

Ride wanted from West Clinch Ave., Knoxville, to Central Portal, E Shift. J. H. McKenney, plant phone 7608, home phone 5-5498, Knoxville.

Three car pool members wanted from Lenoir City to East Portal, straight day. Carl Manis, plant phone 7-8300, home phone 357-W, Lenoir City.

Riders wanted from West Haven, Oak Ridge Highway, to West or North Portal, straight day. W. T. Bradshaw, plant phone 7-8308, home phone 5-4498, Knoxville.

Riders wanted or will join car pool from Halls Crossroads, Fountain City or Powell, to any portal, Relief Shift. J. Crutchfield, plant phone 8352, home phone 6-3211, Knoxville, or Emory Yearwood, home phone 6-3163, Knoxville.

Ride wanted from Athens Road, Oak Ridge, to Central or West Portal, straight day. R. T. Bell, plant phone 7248, home phone 5-2669, Oak Ridge.

Ride or riders wanted or will join car pool from Fountain City to East or West Portal, J Shift. E. S. Childs, plant phone 7568, home phone 6-2430, Knoxville.

Riders wanted from South Clinton to any portal, straight day. Herman Mitchell, plant phone 7-8308, home phone 426-M, Clinton.

Ride wanted from East Knoxville to Bear Creek Portal, straight day. W. J. Mason, plant phone 7-8402, home phone 2-1004, Knoxville.

## Jaycee, Library Activities To Be Telecast January 23

Y-12ers interested in activities of Oak Ridge organizations are urged to tune in to Knoxville Television Station WBIR, Channel 10, on next Wednesday night, January 23, for the monthly telecast sponsored by the Oak Ridge Council of Civic Clubs. The telecast is to be presented from 6:15 p.m. to 6:45 p.m.

On the January 23 telecast activities of the Oak Ridge Junior Chamber of Commerce and the Oak Ridge Public Library will be described. The telecasts of Oak Ridge action also will be presented on February 20, March 20 and April 17, with the programs to be announced later.

A woman of 58 insisted on taking driving lessons—now her sons refer to her as "Oh, Ma, The Dent Maker."

## WINTER DISHES OFFERED ON SPECIAL LUNCHES

Appropriate winter dishes are to be offered as entrees on the Special Lunches to be offered at the Y-12 Cafeteria tomorrow, Thursday, January 17; and next Tuesday, January 22. Baked beans and Canadian bacon will be the main dish on the Special Lunch for tomorrow while on next Tuesday weiners and sauer kraut will be served. The 50-cent Special Lunches also include one vegetable, choice of salad or dessert and rolls and butter.

## Highlights Of 1956 Are Cited In Review

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with an insert noting Chemical Progress Week with pictures of Union Carbide and Carbon Corporation plants.

April 25—Bill Countiss, son of W. C. Countiss, Project Engineering; and Sandra Whitten, daughter of J. A. Whitten, A Mechanical Operations; won first awards in the Oak Ridge Science Fair. The Y-12 Softball League season opened with Plant Superintendent John Murray pitching the first ball.

May 2—The first Y-12 Golf Tournament of five staged during the summer was reported at the Oak Ridge Golf and Country Club, with 68 entrants competing.

June 6—The Y-12 Spring Dance, sponsored by the Recreation Department, was held at the Oak Terrace. The shift picnic season opened with several enjoyable affairs held during the summer.

### Murray Has 25th Anniversary

August 1—Plant Superintendent John Murray observed his 25th anniversary as an employee of Union Carbide. He later was presented with a watch and enrolled in the Carbide 25-Year-Club at South Charleston, W. Va., where he started with Carbide and Carbon Chemicals Company.

September 13, 14 and 15—There were 10 Y-12ers out of the 23 persons presenting papers at the Atomic Energy Commission technical information program on civilian application of atomic energy. Roger F. Hibbs, of the Superintendents Department, was co-chairman of the sessions.

September 12—Union Carbide announced co-sponsorship of the television program, Omnibus, now presented every Sunday night over Knoxville TV Station WTVK, Channel 26.

September 19—Rufus F. Hickman, a Y-12er, was one of the first of six Oak Ridgers buying a house under the new property disposal program. His home was an A house at 175 California Ave.

### Hines Wins Golf Tournament

September 26—Art Hines, Insurance Department, won the All-Carbide Golf Tournament championship flight and nine other Y-12ers won flight championships. The UCNC Central Fund Plan campaign for a joint charity drive was announced. The drive opened October 8 and Y-12ers contributed \$26,795.08 for agencies in Oak Ridge, Knox and Loudon counties with 96 per cent of employees making gifts.

October 10—It was announced that Lewis P. Twichell, Superintendent of the Development Division, would join the new UCC nuclear project about November 1. The Maintenance Division assembled a display for UCNC to be shown at small business conferences at Charlotte, N. C., Atlanta, Ga., and Cleveland, Ohio; showing what equipment and materials used by the Company could be provided by small businesses.

October 17—The Y-12 Credit Union announced it would make loans for the purchase of Oak Ridge houses. Clyde Marrow, Collex Operations, was the first Y-12er to take advantage of the policy and bought his home at 116 Atlanta Ave.

October 22—The 17th Union Carbide Safety Period in Y-12 was established, with 2,185,455 hours of plant operations having been worked without a disabling injury. The period last 69 days, from August 15 to October 22.

### The Bulletin Is Honored

October 27—The Appalachian Industrial Editors Association awarded two first place Certificates of Merit to The Bulletin for stories and pictures on safety and plant activities. About 60 papers from 12 industrial concerns were entered in the contest with The Bulletin being the only publication to win two first places. There were seven different classifica-



**ANTICS OF YOUNG BOYS** are the subject of the first and second place pictures in the Y-12 Photographic Contest for the week ending January 11. At top, first place winner, Gaines Aldredge, Collex Operations, snaps a picture of his two fine lads in contrasting moods with John, 4, in rear, much more happier about the situation than Stan, 2. Ronald Gene Steward, 20-month-old son of J. S. Steward, General Machine Shop, was caught in the camera by his dad in a pensive mood with the telephone.

## Clippers Continue Mixed League Romp

The high-flying Clippers continued their fast pace in the Mixed League of Y-12 men and women bowlers last week by plastering a four-point whitewash on the Oleos. The Nip and Tucks also turned in a four-point victory over the Alley Cats via the forfeit route. The Pin Cats pounded the Scrappers for three and the Knockouts got a similar win from the Units.

Bob Corbett, of the Pin Cats, took most individual scoring honors. He tied with Scott, Nip and Tucks, with 201 for a scratch game, had a 248 handicap game and 623 handicap series. Tom Hillard, Scrappers, posted a 493 scratch series for best of the night. The Scrappers rolled the best game scores with 655 scratch and 832 handicap while the Nip and Tucks' 1707 scratch and 2351 handicap series scores were tops.

League standing follows:

Team	W	L
Clippers	8	0
Pin Cats	6	2
Scrappers	5	3
Nip and Tucks	5	3
Units	4	4
Knockouts	3	5
Oleos	1	7

tions of stories and pictures in the contest, which was judged by University of Tennessee journalism instructors, with The Bulletin being entered in three.

October 31—Philip H. Asplund, Head of the Materials Department, was promoted to the Union Carbide internal auditing department in New York.

November 7—It was announced that 553 Y-12ers had enrolled in the UCC Retirement Plan during the month of October, bringing the total number of Y-12 employees covered to 1,691 at that time.

December 7—The annual Y-12 Christmas Dance-Party was staged at the Oak Terrace, drawing about 350 guests. Plans also were being made for the annual UCNC Children's Christmas Parties on December 24 that were attended by approximately 6,000 youngsters.

## Exceptional Growth Of CU Is Described

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of capital as a result of making these mortgage loans," Blakely reported, "the board has voted to increase the limit of shares on which dividends will be paid from \$2,000 for individual Y-12 employees or \$4,000 for family unit to \$3,000 and \$5,000, respectively."

Blakely also pointed out that as a result of diligent work by the credit committee that during the past six and one-half years the total loan delinquency rate in Y-12 has been 0.3 per cent, compared to a national average of from seven to eight per cent. The Y-12 Credit Union losses through bad loans since organization have been around \$6,000.

### Quarterly Inspections Made

W. L. Coggins, chairman of the supervisory committee, and his group also drew praise of the president and the chairman reported that his committee had conducted thorough inspections of the Credit Union books quarterly, checking reports and activities of everyone from president to part-time clerks.

Other items on the report of Mrs. Causey showed that the Credit Union income for 1956 was \$120,606.55 with expenses being \$45,053.09. A reserve set aside of 20 percent for possible bad loans, as required by law, amounted to \$15,110.69 and the net profit was \$75,553.46. This left \$62,721.63 for dividend distribution.

### Three Directors Elected

A nominating committee headed by Morris J. Fortenberry, Development Operations and former president of the Credit Union, submitted a complete slate of nominees for the election. On the board of directors Blakely's term expired and the nominating group renominated him and he was elected along with McGill, nominated to fill the vacancy caused by a decision of W. O. Elam, of the Fire Department, whose term also expired, not to be a candidate again. The resignation of Jesse J. Guin, whose term had one more year to run, from the board, was received too late for a replacement to be placed on the ballot, so nominations were made from the floor to fill this vacancy. A. J. Fisher, of Security, was elected to the post in a close race with Fred Henry, Buildings and Grounds; Dean Reed, Product Processing; and James W. Redmond, Development Operations.

Holdover members of the board are Mrs. Causey, C. V. Ketron, ORNL; Gordon E. Fielden, Maintenance Planning; and Dave Smith, Collex Operations. In a reorganization meeting immediately after the election, the new board in addition to reelecting Blakely and Mrs. Causey, chose Ketron vice president, reelected Smith board secretary and Fielden historian of charts and records, and named Fisher assistant treasurer and McGill chairman of the educational committee.

### Committees Unanimously Elected

The nominating committee's slate of M. M. Dickens, F Mechanical Operations; C. M. West, Health Physics; T. J. Stephens, Plant Records; W. E. Davis, Security; and Paul Griffin, ORNL; for the credit committee was voted by acclamation. A. L. Conte, Project Engineering, is the lone holdover on this committee. Dickens was elected chairman of the committee.

The three nominees for supervisory committee also were unanimously elected with W. L. Coggins, Salvage, as temporary chairman. Other members are Phyllis Johnson, Tabulation Services; and John Lay, SS Control.

During the meeting President Blakely specifically praised the work of the office staff of the Credit Union under Mrs. Causey, pointing out that despite the vast increase in business there has been no increase in the number of employees in the office.